Data Source Inventory: Injury and Violence Prevention

North Carolina
Injury and Violence Prevention
State Advisory Council –
Injury Data Goal Team

INVENTORY

OF

INJURY & VIOLENCE PREVENTION SOURCES OF DATA

February 2011

North Carolina
Injury and Violence Prevention
State Advisory Council –
Injury Data Goal Team

Injury Data Goal Team Members

Theresa Cromling, RN

Coordinator
Safe Kids Durham
Duke University

Philip Graham, DrPH, MPH

Senior Researcher Crime, Violence, and Justice Research Program Research Triangle Institute

Katherine Harmon, MPH

CDC/CSTE Applied Epidemiology Fellow N.C. Division of Public Health

Tammy Norwood, BS

Program Manager
N.C. Violent Death Reporting System
N.C. Division of Public Health

Scott Proescholdbell, MPH

State Injury Epidemiologist
Injury Epidemiology and Surveillance Unit
N.C. Division of Public Health

Krista Ragan, MA

Child Death Investigator/Researcher
N.C. Office of the Chief Medical Examiner

Sharon Schiro, PhD

Vice President N.C. Institute of Medicine

Leigha Shepler, MS

Coordinator
Safe Kids Guilford

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Executive Summary

Injuries and violence exact a heavy toll on the state of North Carolina. In 2008, injuries and violence were the leading cause of death for North Carolinians between the ages of one and 60. Due to the burden that injuries place on the population of N.C., the N.C. General Assembly designated the Injury and Violence Prevention Branch (IVPB) within the Division of Public Health (DPH) as the lead agency for coordinating the state's efforts in reducing and preventing injury and violence. DPH and IVPB were tasked to develop a comprehensive statewide injury and violence prevention plan. In April, 2010 *Building for Strength: North Carolina's Strategic Plan for Preventing Injuries and Violence* was released to the public.

In August of 2009, the Injury and Violence Prevention State Advisory Council (IVP-SAC) was created to help design and implement the strategic plan. Members of the IVP-SAC were selected based on their knowledge in key content areas. Members of the IVP-SAC were divided into goal teams based on area expertise. One of the plan's primary goals was to improve data quality and surveillance by:

"Increasing the use of injury and violence data through a comprehensive, coordinated injury surveillance system that is accurate, readily available and sustainable, and that is used to guide injury and violence prevention programs and policies at the local, regional, and state levels."

The Injury Data Goal Team was charged with improving the use and quality of injury and violence data and surveillance systems. One of the Injury Data Goal Team's initial tasks was the assessment of existing state and national resources of injury and violence data. Readily available resources for state injury and violence data are presented in this document.

Sources of Surveillance Data

Carolinas Poison Center

National, State, or Local Level Data: National, State

Purpose: To serve the people and healthcare professionals of North Carolina by providing information and assistance in the prevention, treatment, and surveillance of poisonings and overdoses.

Access: Restricted

Contact:	National:	State:
Lead Organization:	American Association of Poison Control Centers	Carolinas Poison Center
Phone:	(703) 894-1858	(704) 512-3755
Email:	info@aapcc.org	Marsha.ford@carolinashealthcare.org
Website:	www.aapcc.org/dnn/Home/tabid/36/Default.aspx	www.ncpoisoncenter.org/

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

125,986 calls/year (N.C., 2009)

De	Demographic Variables:		
•	Sex	-	Zip code
	Age	•	Caller site
	County of residence		
•	City of residence		

Primary Outcomes:		
 Caller information 	 Therapies administered 	
Exposure information	Clinical effects	
 Agent information 		
 Medical outcome 		

Data Availability and Release:		
Released:	Daily	
	<u>National</u>	<u>State</u>
Year started:	1983	1992
Year ended:	Ongoing	Ongoing
Data collection method: Caller information and follow-up with specific cases.		

Other organizations with access and ability to analyze these data: UNC Chapel Hill Department of Emergency Medicine, NC DETECT

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
□ Falls	☐ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☐ Bike	☐ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☐ Intimate Partner Violence

Comments: Annual reports at national level; custom reports at state level. National data can be purchased; N.C. data can be accessed via NC DETECT. CPC data are updated hourly in NC DETECT.

Emergency Medical Services/Prehospital Medical Information System (PreMIS)

National, State, or Local Level Data: State, Local

Purpose: To evaluate EMS patient care and system performance.

Access: Public*

Contact:	National:	State:
Lead Organization:	-	N.C. Office of Emergency Medical Services
Phone:	-	(919) 843-0201
Email:	-	-
Website:	-	www.emspic.org/?q=node/17

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes*
•	Query capability?	Yest
•	Data collection instrument available?	Yes

Population size: 101 EMS systems/counties

Demographic Variables:		
■ Sex	 City of residence 	
Age	City of incidence	
County of residence	■ Zip code	
County of incidence		

Primary Outcomes: Chief complaint Disposition Disposition Work-related injury Incident location Dispatch complaint Uspatch complaint

Data Availability and Release:		
Released:	Daily	
	<u>National</u>	<u>State</u>
Year started:	-	1999
Year ended:	-	Ongoing
Data collection method: NC OEMS established a central		
location where, by regulation, incident data can be		
collected and maintained from all EMS systems. Data		
collection is based on the NEMSIS v2.2.1 standard.		

Other organizations with access and ability to analyze these data: UNC Chapel Hill Department of Emergency Medicine, NC DETECT

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: PreMIS data can also be accessed through the NC DETECT web portal. Completeness of EMS reporting varies between EMS systems. The NEMSIS v2.2.1 standard and definitions can be located at www.nemsis.org. The state collection guidelines are and requirements are found at www.nems.org/pdf/NCCEPStandardsEMSDataCollection2009.pdf.

^{*}Only aggregate data are available to the public

[†]Query capability is only available through the NC DETECT portal and is not available to the general public.

Fatal Analysis Reporting System (FARS)

National, State, or Local Level Data: National, State, Local

Purpose: To assist the traffic safety community in identifying traffic safety problems, developing and implementing vehicle and driver countermeasures, and evaluating motor vehicle safety standards and highway safety initiatives.

Access: Public

Contact:	National:	State:
Lead Organization: National Highway Traffic Safety Administration (NHTSA)		-
Phone:	(800) 934-8517	-
Email:	ncsaweb@nhtsa.dot.gov	-
Website:	www.nhtsa.gov/people/ncsa/fars.html	http://www.ncdot.gov/programs/GHSP/default.html

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Population size:

1,314 fatal crashes/year (N.C., 2009)

Demographic Variables:		
Sex	 Hispanic Ethnicity 	
Age	Height/weight	
Race	 Motor vehicle license status 	
County of residence	Prior convictions	

Pri	Primary Outcomes:			
•	Crash scene information	•	Weather conditions	
•	Seat belt use	•	Vehicle information	
•	Alcohol/drug-related crashes	•	Violation information	
•	Road conditions	•	Speed at time of crash	

Data Availability and Release:			
Released:	Annually		
	<u>National</u>	<u>State</u>	
Year started:	1975	-	
Year ended:	Ongoing	-	
Data collection method: State FARS analysts gather information from all motor-vehicle related fatalities.			

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
☑ Bike	☐ Homicide/Assault
☑ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☐ Intimate Partner Violence

Comments: Online query system can generate case, univariate, and cross tabulation reports. User can download data from the website.

National Fire Incident Reporting System (NFIRS)

National, State, or Local Level Data: National, State, Local

Purpose: To provide an overview of fire incidents, causes, smoke detector use, and fire-associated injuries and death in North Carolina.

Access: Public

Contact:	National:	State:
Lead Organization:	U.S. Fire Administration	N.C. Office of State Fire Marshal
Phone:	(301) 447-1000	(800) 634-7854 ext. 321
Email:	-	kim.williams@ncdoi.gov
Website:	nfirs.fema.gov/	www.ncdoi.com/OSFM/FireAndRescueCommission/fr incid
		ent reporting.asp

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	Yes

Population size: ~600,000 fire incidents/year (N.C., 2009)

Demographic Variables	<u>-</u>
2 cm 6 6 a p m c 1 a m a c 1 c	•

- County
- Fire department
- Structure type

Primary Outcomes:

- Fire incidence
- Cause of fire
- Presence of smoke detector
- Civilian injuries and fatalities from fire

- Firefighter injuries and fatalities from fires
- Area of fire origin
- Equipment involved in ignition

Data Availability and Release:			
Released:	Annually		
	<u>National</u>	<u>State</u>	
Year started:	-	1996	
Year ended:	-	Ongoing	
Data collection method: Incidence reports from			
participating local fire departments.			

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
Li Falls	Li Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☐ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☑ Fire/Burn	☐ Intimate Partner Violence
-,	

Comments: All fire incidents in N.C. are reported according to N.C. statute; however, completeness of reporting should be considered.

National Violent Death Reporting System (NVDRS)

National, State, or Local Level Data: National, State

Purpose: To provide communities with a clearer understanding of violent deaths for prevention purposes.

Access: Public*

Contact:	National:	State:
Lead Organization:	Centers for Disease Control and Prevention (CDC)	N.C. Injury and Violence Prevention Branch (IVP)
Phone:	(800) 232-4636	(919) 707-5432
Email:	cdcinfo@cdc.gov	tammy.norwood@dhhs.nc.gov
Website:	www.cdc.gov/ViolencePrevention/NVDRS/index.html	www.injuryfreenc.ncdhhs.gov/DataSurveillance/ViolentDe
		athData.htm

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size:

1,884 violent deaths/year (N.C., 2008)

Alcohol/drug involvement

Der	nographic Variables:		
•	Sex	•	County of residence
•	Age	•	Marital status
	Race	•	Military status
•	Hispanic Ethnicity	•	Pregnancy status

Primary Outcomes:

- Manner of death (homicide, suicide, undetermined intent, unintentional firearm, legal intervention)
- Mechanism of death
- Circumstance of death
- Relationship between victim and perpetrator

Data Availability and Release:			
Released:	Annually		
	National	State	
Year started:	2002	2004	
Year ended:	Ongoing	Ongoing	
Data collection method: Data are abstracted from death certificates, police reports, medical examiner/coroner reports, and crime lab data.			

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☑ Firearms
☐ Unintentional Poisoning	☑ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: National data can be queried through the CDC WISQARS database. State-level data are available through N.C. DPH, IVP Branch. Prepared reports and fact sheets specific to N.C. are available on the N.C. DPH, IVP Branch website: www.injuryfreenc.ncdhhs.gov/About/ncVDRS.htm.

^{*}Only aggregate data are available to the public.

North Carolina Comprehensive Assessment for Tracking Community Health (N.C. CATCH)

National, State, or Local Level Data: State, Local

Purpose: To assemble a wide array of demographic and community health data, along with comparisons with peer counties and the state. The NC-CATCH "Indicator Fact Sheets" supply users with trends in indicators over time, as well as breakdowns by race and ethnicity.

Access: Public

Contact:	National:	State:
Lead Organization:	-	State Center for Health Statistics (N.C.)
Phone:	-	(919) 715-4478
Email:	-	kathleen.jones-vessey@dhhs.nc.gov
Website:	-	www.ncpublichealthcatch.com

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size:

Varies; 8,877,950 N.C. population estimate (2007)

De	mographic Variables:	
•	Sex	Disability
	Age	 Health insurance status
	Race	 Per capita income
•	Hispanic Ethnicity	 Unemployment

Pr	Primary Outcomes:		
•	Assault	•	Unintentional injuries (not motor vehicle-related)
	Poisoning	•	Homicide
	Suicide	•	Sexual violence
•	Unintentional motor vehicle injuries	•	Crime

Data Availability and Release:			
Released:	Annually		
	<u>National</u>	<u>State</u>	
Year started:	-	2002	
Year ended:	-	Ongoing	
Data collection method: Compilation of secondary state and local data.			

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☐ Intimate Partner Violence

Comments: Prepared reports showing peer county comparisons and trends data are available to the general public. Only approved state and local public health professionals can access the raw data, create queries, and generate customized reports in the system.

North Carolina Controlled Substance Reporting System

National, State, or Local Level Data: State, Local

Purpose: To identify people who abuse and misuse prescription drugs classified as Schedule II-V controlled substances.

Access: Restricted

Contact:	National:	State:
Lead Organization:		N.C. Division of Mental Health, Developmental Disabilities,
		and Substance Abuse Services
Phone:	-	919-733-1765
Email:	-	william.bronson@dhhs.nc.gov
Website:	-	www.ncdhhs.gov/mhddsas/controlledsubstance

Format in which data are available:

•	Prepared report?	No
•	Customized report?	Yes
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

~18 million prescriptions/year (2009)

Prescriber

Demographic Variables:

- Age
- County of residence

Primary Outcomes:

- Pharmacy used for services
- Drug name
- Dosage
- Drug class

Data Availability and Release:		
Released:	Daily	
	<u>National</u>	<u>State</u>
Year started:	-	2007
Year ended:	-	Ongoing
Data collection method: Abstracted from pharmacy billing records.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
□ Falls	☐ Firearms
☑ Unintentional Poisoning	☐ Suicide/Self-harm
☐ Bike	☐ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☐ Intimate Partner Violence

Comments: Data are restricted; data has been used for surveillance purposes of fatal poisonings by the N.C. DPH, IVP Branch.

North Carolina Council for Women

National, State, or Local Level Data: State

Purpose: To collect data from the displaced homemaker, abuser treatment, domestic violence, and sexual assault programs.

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Council for Women
Phone:	-	(919) 733-2455
Email:	-	Tara.Minter@doa.nc.gov
Website:	-	www.councilforwomen.nc.gov

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	Yes
•	Query capability?	No
•	Data collection instrument available?	Yes

Population size:

Varies; 66,320 domestic violence clients; 13,392 sexual violence clients (2009-2010)

De	Demographic Variables:		
•	Sex	•	County of residence
	Age	•	Marital status
-	Race	•	Number of children
	Hispanic Ethnicity	•	Relationship with offender

Primary Outcomes:		
Number of clients	 Job placement 	
Number of calls	 Abuser treatment completion 	
 Types of services provided 	 Abuser treatment referral source 	
 Education placement 		

Data Availability and Release:		
Released:	Annually	
	<u>National</u>	<u>State</u>
Year started:	-	2004
Year ended:	-	Ongoing
Data collection method: Standardized reports from local programs funded by the Council.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☐ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: User can download and manipulate spreadsheets located on the website.

North Carolina Crash Data

National, State, or Local Level Data: State

Purpose: Provides tabular reports on crashes that occur on N.C. roadways.

Access: Public

Contact:	National:	State:
Lead Organization:	-	UNC Highway Safety Research Center /Governor's Highway
		Safety Program /N.C. Division of Motor Vehicles
Phone:	-	(919) 861-3062
Email:	-	info@hsrc.unc.edu
Website:	-	www.hsrc.unc.edu/crash/

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Population size:

208,447 reportable crashes/year (2009)

Demographic Variables:		
 Age 	County of crash	
■ Sex	City of crash	
Race		
Region of crash		

Primary Outcomes:	
Crash location	 Alcohol/drug involvement
Crash time/date	Crash severity
 Vehicle type 	 Motorcycle-involved crash
Crash causes	 Work zone-related crash

Data Availability and Release:		
Released:	Annually	
	<u>National</u>	<u>State</u>
Year started:	-	1990
Year ended:	-	Ongoing
Data collection r	nethod: Law en	forcement submits data
electronically the	ough the DMV	TRCS application, or on
paper on the crash report form (DMV-349) to the N.C.		
Department of Transportation. UNC abstracts data from		
the N.C. DOT live	crash database	

Other organizations with access and ability to analyze these data:
UNC-Chapel Hill Highway Safety Research Center, North Carolina

Governor's Highway Safety Program, N.C. Division of Motor Vehicles

 Injury Areas Covered:

 ☑ Motor Vehicle
 ☐ Drowning

 ☐ Falls
 ☐ Firearms

 ☐ Unintentional Poisoning
 ☐ Suicide/Self-harm

 ☑ Bike
 ☐ Homicide/Assault

 ☑ Pedestrian
 ☐ Sexual Violence

 ☐ Fire/Burn
 ☐ Intimate Partner Violence

Comments: Data can queried through the UNC Highway Safety Research Center website (www.hsrc.unc.edu/crash/). Univariate and cross-tabular reports can be generated for three levels: crash, vehicle, and person. A majority of the variables on the N.C. DOT crash report form are available for selection. Some filters are provided to narrow the search.

North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT)

National, State, or Local Level Data: State, Local

Purpose: To address the need for early detection of public health concerns in North Carolina.

Data Sources Collected in NC DETECT: Emergency departments, Carolinas Poison Center, PreMIS (EMS), select urgent care centers, and veterinary lab data. The details on this form are specific to the emergency department data (ED) only

Access: Restricted (Requests can be made to the UNC Department of Emergency Medicine for de-identified data, please visit the NC DETECT website for additional details)

Contact:	National:	State:
Lead Organization:	BioSense, Centers for Disease Control and Prevention (CDC)	UNC Department of Emergency Medicine/ N.C. Division of
		Public Health
Phone:	(888) 232-6348	(919) 843-2361
Email:	biosensehelp@cdc.gov	ncdetect@listserv.med.unc.edu
Website:	www.cdc.gov/biosense/	www.ncdetect.org/index.html

Format in which ED data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Population size:

~4,000,000 visits/year (2008)

Demographic Variables (ED):

- Sex
- Age
- Public health region
- County of residence

Primary Outcomes (ED):

- Syndrome
- Chief complaint
- Diagnoses (ICD-9-CM)

Data Availability and Release (ED):

E-codes (cause of injury codes)

- Disposition
- Method of payment
- Mode of transport

Released: Daily | National State | | Year started: 2007 2004 | | Year ended: Ongoing Ongoing |

Data collection method: Since 2005, an N.C. mandate has required all 114 EDs in N.C. to submit select ED data elements to the state for public health surveillance.

Other organizations with access and ability to analyze these data: N.C. Division of Public Health, Injury and Violence Prevention Branch

Injury Areas Covered (ED):	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: In order to access data, one must either request an account and provide a statement of purpose or submit a data request for a one time dataset. Nearly all EDs are participating in the system; additional details can be obtained from the NC DETECT website. BioSense integrates data (including NC DETECT ED data) from across the country for early detection and rapid assessment of potential health threats.

North Carolina Hospital Discharge System

National, State, or Local Level Data: State

Purpose: To assess health costs and healthcare usage.

Access: Restricted

Contact:	National:	State:
Lead Organization:	-	N.C. State Center for Health Statistics
Phone:	-	(919) 733-4728
Email:	-	SCHS.Info@dhhs.nc.gov
Website:	-	www.schs.state.nc.us/SCHS/

Format in which data are available:

•	Prepared report?	No
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

~170,000 hospital discharges due to injury/year (2008)

Procedures

Source of payment

Hispanic ethnicity (beginning in 2010)

Demographic Variables:

- Sex
- Age
- County of residence
- Race (beginning in 2010)

Primary Outcomes:

- Primary diagnosis
- Other diagnoses
- E-codes (cause of injury codes)
- Disposition

Data Availability and Release:		
Released:	Annually	
	National	State
Year started:	-	1990
Year ended:	-	Ongoing
Data collection method: Billing data are submitted by all public hospitals in the state.		

Other organizations with access and ability to analyze these data:

N.C. Division of Public Health, State Center for Health Statistics; N.C. Division of Public Health, Injury and Violence Prevention Branch

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☐ Intimate Partner Violence

Comments: The hospital discharge file is available from the N.C. State Center for Health Statistics to a limited audience. The annual release of data occurs in the late summer/early fall. The hospital discharge file is usually one year behind the vital statistics file. N.C. Division of Public Health, Injury & Violence Prevention Branch can generate reports upon request.

North Carolina Office of Chief Medical Examiner (OCME)

National, State, or Local Level Data: State, Local

Purpose: To investigate and certify deaths that are unattended, suspicious, the result of violence or occur while a person is in the custody of law enforcement or in a state facility or detention center.

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Office of Chief Medical Examiner
Phone:	-	(919) 966-2253
Email:	-	pbarnes@ocme.unc.edu
Website:	-	www.ocme.unc.edu

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

9,700+ investigations/year (2007)

De	Demographic Variables:	
•	Sex	 County of residence
-	Age	 County of occurrence of death
	Race	
•	Hispanic Ethnicity	

Primary Outcomes:

- Manner of death
- Cause of death
- Toxicology

Data Availability and Release:		
Released:	Annually	
	<u>National</u>	<u>State</u>
Year started:	-	1972
Year ended:	-	Ongoing
Data collection method: Data are generated from NC OCME investigations for deaths that are unattended, suspicious, or from violence.		

Other organizations with access and ability to analyze these data: N.C. Division of Public Health, State Center for Health Statistics

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: The primary purpose of this system is to determine causes and manners of death. Product of the Medical Examiner System (i.e. ME report, autopsy report and toxicology report) are public record. Prepared reports can be found on the N.C. OCME(www.ocme.unc.edu/annreport/index.shtml) and N.C. State Center for Health Statistic's website (www.schs.state.nc.us/SCHS/data/medexam/).

North Carolina Sex Offender and Public Protection Registry

National, State, or Local Level Data: State, Local

Purpose: To protect and inform the public of the status and location of sex offenders and to ensure safe communities.

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Department of Justice
Phone:	-	(919) 716-6400
Email:	-	sexoffender.ncdoj.gov/contact.aspx
Website:	-	sexoffender.ncdoj.gov/stats.aspx

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size:

15,945 registered sex offenders (2010)

Demographic Variables:		
Sex	Scar/mark/tattoo	
■ Age	■ Name	
Race	County of residence	
Height/weight	Address	

Primary Outcomes:		
Offense	Sentence	
Violation of parole	Victim age	
Release date		
Conviction date		

Data Availability and Release:		
Released:	Daily	
	<u>National</u>	<u>State</u>
Year started:	-	1996
Year ended:	Ongoing	Ongoing
Data collection method: Statistics extracted from		
information entered by North Carolina Sheriff's Office into		
the registry database.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: Not all offenders are included in this system because of different registration requirements. In addition, offenders whose status is listed as pending are not included in this system.

North Carolina Trauma Registry

National, State, or Local Level Data: National, State, Local

Purpose: To collect consistent data on all trauma patients and evaluate care, causes of injuries, and injury prevention efforts.

Access: Restricted

Contact:	National:	State:
Lead Organization:	American College of Surgeons, Committee on Trauma	N.C. Office of Emergency Medical Services
Phone:	(312) 202-5467	(919) 855-3935
Email:	cprice@facs.org	dhsr.webmaster@dhhs.nc.gov
Website:	facs.org/trauma/ntdb/docpub.html	ncdhhs.gov/dhsr/EMS/trauma/traumaregistry.html

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size: 200,000 patients/year (N.C., 2006)

Demographic Variables:

- Sex
- Age
- Race

Primary Outcomes:

- Length of stay
- Intensive care unit (ICU) admission
- Procedures administered
- Care appropriateness

- Timeliness of transfer
- Triage appropriateness
- Advanced Trauma Life Support Guidelines followed
- Care of traumatic deaths

Data Availability and Release:		
Released:	Annually	
	National	State
Year started:	2003	1987
Year ended:	Ongoing	Ongoing
Data collection method: 142 variables are abstracted from hospital documentation.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: Limited public access; local data can be retrieved by local trauma center registrar.

Vital Statistics System (Death Certificates)

National, State, or Local Level Data: National, State, Local

Purpose: To describe total and cause-specific deaths at the national, state, and county level.

Access: Public

Contact:	National:	State:
Lead Organization: National Center for Health Statistics, Centers for Disease		State Center for Health Statistics (N.C.)
	Control and Prevention	
Phone:	(800) 232-4636	(919) 733-4728
Email:	cdcinfo@cdc.gov	vitalrecords@dhhs.state.nc.us
Website:	www.cdc.gov/nchs/nvss.htm	www.schs.state.nc.us/SCHS/data/vitalstats.cfm

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Population size:

~77,000 deaths/year (N.C., 2009)

De	Demographic Variables:		
•	Sex	 County of residence 	
	Age	 County of occurrence of death 	
	Race	Education status	
	Hispanic Ethnicity	 Marital status 	

Primary Outcomes:

- Primary cause of death
- Contributing cause(s) of death

Data Availability and Release:		
Released:	Annually	
	<u>National</u>	<u>State</u>
Year started:	1967	1999
Year ended:	Ongoing	Ongoing
Data collection method: Data are abstracted from death certificates.		

Other organizations with access and ability to analyze these data:

N.C.-Division of Public Health, State Center for Health Statistics; N.C.-Division of Public Health, Injury and Violence Prevention Branch; UNC Odum Institute Data Archive Series; and the general public.

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☐ Sexual Violence
☑ Fire/Burn	☐ Intimate Partner Violence

Comments: The electronic file is available from the N.C. State Center for Health Statistics. The annual release of data occurs in the late summer/early fall.

Web-based Injury Statistics Query and Reporting System (WISQARS)

National, State, or Local Level Data: National, U.S. Region, State

Purpose: To provide customized reports of injury-related data to prevent death from injury and violence.

Access: Public

Contact:	National:	State:
Lead Organization:	National Center for Injury Prevention and Control, Centers	-
	for Disease Control and Prevention	
Phone:	(800) 232-4636	-
Email:	cdcinfo@cdc.gov	-
Website:	www.cdc.gov/injury/wisqars/index.html	-

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	No
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size:

Varies depending on geographic unit/topic; 6,220 injury fatalities (N.C., 2007)

De	Demographic Variables:		
•	Sex	•	Region
•	Age	•	State
•	Race		
•	Hispanic Ethnicity		

Primary Outcomes:		
Disposition of injury (nonfatal)	Intent of all injuries (unintentional, intentional,	
	undetermined, etc.)	
Motor vehicle injuries	 Adverse events 	
Suicide/self-inflicted injuries	Unintentional poisoning	
Homicide/assault	 Counts, rates, and years of potential life lost of fatal and 	
	nonfatal injuries	

Data Availability and Release:		
Annually		
<u>National</u>	<u>State</u>	
1981	-	
Ongoing	-	
nethod: Fatal data con	ne from death	
certificate data reported to National Center for Health		
Statistics. Nonfatal data come from the National Electronic		
Injury Surveillance System All Injury Program (NEISS-AIP).		
	Annually National 1981 Ongoing nethod: Fatal data con ported to National Ce al data come from the	

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☐ Intimate Partner Violence

Comments: Primary outcomes also include: sexual assault (nonfatal), firearms, terrorism, falls, drowning, fire/burns, machinery, natural/environmental causes, suffocation, pedestrian injuries, and pedal cyclist injuries.

Wide-ranging Online Data for Epidemiologic Research (WONDER)

National, State, or Local Level Data: National, State, Local

Purpose: To provide an easy-to-use, menu-driven system that makes the information resources of the CDC available to public health professionals and the public at large.

Access: Public

Contact:	National:	State:
Lead Organization:	Centers for Disease Control and Prevention	-
Phone:	(888) 496-8347	-
Email:	cwus@cdc.gov	-
Website:	www.wonder.cdc.gov/	-

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population:

Varies according to geographic unit/data source; 76,046 deaths (N.C., 2007)

De	Demographic Variables:		
•	Sex	•	Region
	Age	•	State
	Race	•	County of residence
•	Hispanic Ethnicity	•	Urban/rural designation

Pri	Primary Outcomes:		
•	Underlying cause of death	•	Cancer statistics
	Multiple cause of death	•	STD morbidity
•	Infant death	•	Vaccine adverse event reporting
•	Births	•	Healthy People 2010 Targets

Data Availabilit	Data Availability and Release:			
Released:	Annually			
Year started:	<u>National</u> 1979	<u>State</u>		
	23.3	-		
Year ended:	Ongoing	-		
Data collection method: CDC WONDER compiles morbidity and mortality data from a large number of public health systems.				

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☐ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: Data are available for public health topics in addition to what has been listed here.

Sources of Survey Data

Behavioral Risk Factor Surveillance System (BRFSS)

National, State, or Local Level Data: National, State, Regional, Local

Purpose: Collect data on health status, behaviors, and use of health services related to illness and death

Access: Public

Contact:	National:	State:
Lead Organization: Division of Behavioral Surveillance, Office of Surveillance,		State Center for Health Statistics (N.C.)
	Epidemiology and Laboratory Services, Centers for Disease	
	Control and Prevention	
Phone:	-	(919) 855-4485
Email:	-	BRFSSStaff@dhhs.nc.gov
Website:	www.cdc.gov/BRFSS/	www.schs.state.nc.us/SCHS/brfss/

Format in which data are available:

	Dranarad ranart?	Voc
-	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Survey sample:

Is dependent upon the question (some questions are "split"); ~13,000 adults (CDC Core Questions, 2009);

De	Demographic Variables:		
•	Sex	•	Highest level of education attained
•	Age	•	Household income
	Race	•	Insurance status
•	Hispanic Ethnicity	•	Number of children

Primary Outcomes:		
 Sexual abuse 	 Seatbelt use 	
Physical abuse	Drinking and Driving	
Treatment for injury	Falls	
 Traumatic brain injury 	 Alcohol consumption 	

Data Availability and Release:			
Released:	Annually		
	<u>National</u>	<u>State</u>	
Year started:	1984	1987	
Year ended:	Ongoing	Ongoing	
Data collection method: As of 2010, it is a landline and cellphone survey of adults; the number of questions fluctuates each year.			

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☐ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: The survey is designed by CDC staff and state coordinators each year. It has three components: 1) the core questions, 2) optional modules, and 3) state added questions. Some core questions are asked each year ("fixed core questions") and some core questions are asked every other year ("rotated core questions"). Sexual assault, physical assault, and injury questions are "state-added" and are not asked every year. The following years have injury-related questions: 2000-2009.

Child Health Assessment and Monitoring Program (CHAMP)

National, State, or Local Level Data: State

Purpose: Measures the health characteristics of children between the years 0-17 and contributes to a seamless health data system for all N.C. citizens from birth to old age.

Access: Public

Contact:	National:	State:
Lead Organization:	-	State Center for Health Statistics (N.C.)
Phone:	-	(919) 855-4494
Email:	-	CHAMPstaff@dhhs.nc.gov
Website:	-	www.schs.state.nc.us/SCHS/champ/index.html

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Survey sample:

~3,000 households

Demographic Variables:	
■ Sex	 Health insurance status
Age	 Special health care needs
Race	 Highest level of education attained by parent
 Grade level of child 	

Primary Outcomes:		
Child health	■ Helmet use	
Child safety	 Cell phone use while driving 	
Seatbelt use	Gun safety	
 Storage of prescription drugs 		

Data Availability and Release:		
Released:	Annually	
	National	State
Year started:	-	2005
Year ended:	-	Ongoing
Data collection method: Telephone survey of BRFSS respondents with children < 17 years in the household; adult most knowledgeable about the child completes the survey		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:		
☑ Motor Vehicle	☐ Drowning	
l m = "		
☐ Falls	☑ Firearms	
☑ Unintentional Poisoning	☐ Suicide/Self-harm	
	in Saleide/Sell Halli	
☑ Bike	☑ Homicide/Assault	
☐ Pedestrian	☐ Sexual Violence	
	_	
☐ Fire/Burn	☐ Intimate Partner Violence	

Comments: N.C. CHAMP provides information on risk factors for injuries. Data can be queried through website; raw data are available upon request.

National Violence Against Women Survey

National, State, or Local Level Data: National

Purpose: To understand the extent of violence against women, to describe the magnitude and characteristics of victimization and perpetration, and to assess trends in levels of violence against women over time.

Access: Public

Contact:	National:	State:
Lead Organization:	National Institute of Justice/Centers for Disease Control	-
	and Prevention	
Phone:	(800) 851-3420	-
Email:	askncjrs@ncjrs.org	-
Website:	www.ojp.usdoj.gov/nij/topics/crime/violence-against-	-
	women/welcome.htm	

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	Yes

Survey sample:

8,000 females and 8,000 males

De	mographic Variables:	
•	Sex	 Highest level of education attained
	Age	 Marital status
	Race	 Relationship of perpetrator to victim
•	Hispanic Ethnicity	

Pri	Primary Outcomes:		
•	Type of violence (rape, stalking, physical, assault)	 Injury and health outcomes 	
	Type of physical assault	 Characteristics of intimate partner violence 	
	Type of injury	 Justice system outcomes 	
	Use of medical and mental health services		

Data Availability and Release:		
Released:	Single survey	
	<u>National</u>	<u>State</u>
Year started:	1995	-
Year ended:	1996	-
Data collection method: Computer-assisted telephone survey conducted between Nov. 1995-May 1996		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:		
☐ Motor Vehicle	☐ Drowning	
П г -ш-	[7] Finance	
☐ Falls	☑ Firearms	
☐ Unintentional Poisoning	☐ Suicide/Self-harm	
<u> </u>	·	
□ Bike	☑ Homicide/Assault	
☐ Pedestrian	☑ Sexual Violence	
☐ Fire/Burn	☑ Intimate Partner Violence	
ы гие/вин	E intiliate raither violence	

Comments: The report *Prevalence, Incidence, and Consequences of Violence Against Women: Findings From the National Violence Against Women Survey* can be accessed at www.ncjrs.gov/pdffiles/172837.pdf. A report on the prevalence on rape can be accessed at www.ncjrs.gov/pdffiles1/nij/210346.pdf. NVAS was conducted to measure the extent of violence against women and to track victimization patterns.

Pregnancy Risk Assessment Monitoring System (PRAMS)

National, State, or Local Level Data: National, State, Regional

Purpose: To improve the health of mothers and infants by reducing the number of adverse outcomes through the collection of state-specific, population-based data on maternal attitudes and experiences before, during, and shortly after pregnancy.

Access: Public

Contact:	National:	State:
Lead Organization:	Centers for Disease Control and Prevention	State Center for Health Statistics (N.C.)
Phone:	-	(919) 855-4495
Email:	www.cdc.gov/reproductivehealth/ContactUs.htm	PRAMSstaff@dhhs.nc.gov
Website:	www.cdc.gov/PRAMS/	www.schs.state.nc.us/SCHS/prams/

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Survey sample:

~2,400 women/year (N.C., 2008)

Demographic Variables:			
■ Sex	 Highest level of education attained 		
Age	 Marital status 		
Race	Income		
Hispanic Ethnicity	 Health insurance status 		

Pri	Primary Outcomes:				
•	Attitudes and feelings about most recent pregnancy	•	Maternal tobacco and alcohol use during pregnancy		
	Prenatal care	•	Social stress		
	Pre-conception health	•	Infant sleep position		
	Maternal and infant health	•	Physical abuse by partners and others		

Data Availabilit	Data Availability and Release:			
Released:	Annually			
	National	Chaha		
	<u>National</u>	<u>State</u>		
Year started:	1987	1997		
Year ended:	Ongoing	Ongoing		
by computer fro	m birth certificat	ants are randomly selected e records and then mailed receive a telephone follow-		

Other organizations with access and ability to analyze these data: lacktriangle

Injury Areas Covered:				
☑ Motor Vehicle	☐ Drowning			
☐ Falls	☐ Firearms			
☑ Unintentional Poisoning	☐ Suicide/Self-harm			
□ Bike	☑ Homicide/Assault			
☐ Pedestrian	☐ Sexual Violence			
☐ Fire/Burn	☑ Intimate Partner Violence			

Comments: Survey is standardized nationally, but participating states have the ability to add questions (currently, 37 states are participating). Prepared reports are available; raw data may be requested from the N.C. State Center for Health Statistics. Data can also be queried through the CDC's cPONDER site as long as the response rate has met the CDC's criteria (70% response before 2008, 65% 2008 and up): apps.nccd.cdc.gov/cPONDER/. The CDC will also provide raw data files for interested parties.

Youth Risk Behavior Survey (YRBS)

National, State, or Local Level Data: National, State, Local

Purpose: To monitor trends in health-risk behaviors and conditions among middle and high school students.

Access: Public

Contact:	National:	State:
Lead Organization: National Center for Chronic Disease Prevention and Health		N.C. Healthy Schools
Promotion, Centers for Disease Control and Prevention		
Phone: - ((919) 807-3942
Email:	www.cdc.gov/HealthyYouth/contact/index.htm	nfloyd@dpi.state.nc.us
Website: www.cdc.gov/HealthyYouth/yrbs/index.htm v		www.nchealthyschools.org/data/yrbs/

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	Yes
•	Query capability?	No
•	Data collection instrument available?	Yes

Survey sample:

16,410 high school students (national survey, 2009); 3,485 middle school students (N.C., 2009) 5,702 high school students (N.C., 2009)

De	Demographic Variables:		
•	Sex	•	Middle/high school
	Grade level	•	State
	Race	•	Region
	Hispanic Ethnicity		

Primary Outcomes:			
•	Interpersonal violence	•	Seatbelt use
	Sexual abuse	•	Drinking and Driving
	Physical fight in last year	•	Suicide attempt
	Frequency of carrying a weapon	•	Drug/alcohol consumption

Data Availability and Release:				
Released:	Biennially			
	<u>National</u>	<u>State</u>		
Year started:	1991	1993		
Year ended:	Ongoing	Ongoing		
Data collection method: School or home-based				
questionnaire. Survey is administered separately to middle				
and high school	students; not all of	of the questions overlap.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☐ Drowning
☐ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: The national sample is not an aggregation of state and local surveys. Local data are available from Charlotte-Mecklenburg (2007), New Hanover (2005), and Durham Counties (2009). Separate surveys are administered to middle and high school students; not all of the questions are duplicated on the two surveys.

Reports

Domestic Violence Protective Order Information

National, State, or Local Level Data: State, Local

Purpose: To provide yearly reports of domestic violence-related trials from district court civil cases

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Administrative Office of the Courts
Phone:	-	(919) 890-1000
Email:	-	researchplanning@nccourts.org
Website:	-	www.nccourts.org/Citizens/SRPlanning/Statistics/DVCivilCas
		<u>e.asp</u>

Format in which data are available:

•	Prepared report?	Ye
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

34,000 court cases filed/year (2009-2010)

Primary Outcomes:

- Domestic violence-related restraining orders
- Trial status
- Ex parte restraining issue
- Disposition

Data Availability and Release:				
Released:	Annually			
	National	State		
Year started:	-	1999		
Year ended:	-	Ongoing		
Data collection method: Abstracted from district court reports.				

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☐ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: Annual reporting period is from July-July.

Federal Bureau of Investigation's Uniform Crime Reports

National, State, or Local Level Data: National, State, Local

Purpose: To report instances of violent and property crimes.

Access: Public

Contact:	National:	State:
Lead Organization:	Bureau of Justice Statistics, Federal Bureau of Investigation	State Bureau of Investigation (N.C.)
Phone:	(304) 625-4995	-
Email:	cjis_comm@leo.gov	sbi-crime-reporting@ncdoj.gov
Website:	bjs.ojp.usdoj.gov/dataonline/Search/Crime/Crime.cfm	crimereporting.ncdoj.gov/

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	No
•	Query capability?	Yes
•	Data collection instrument available?	Yes

Population size:

370,000 crimes/year (N.C., 2009)

Demographic Variables:

- Sex
- Age
- Race
- County of incidence

Primary Outcomes:

- Crime rates (violent, murder, rape, robbery, assault)
- Police employee data
- Hate crime statistics
- Assault/murder of law enforcement

Weapon	ucod	in vio	lont	crimos
vveabon	11260	III VIO	ıenı	crimes

Data Availability and Release:				
Released:	Annually			
	<u>National</u>	<u>State</u>		
Year started:	1960	1993		
Year ended:	Ongoing	Ongoing		
Data collection method: Data are abstracted from State				
Uniform Crime Reports.				

Other organizations with access and ability to analyze these data: National Center for Juvenile Justice-Office of Juvenile Justice and Delinquency Program

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☑ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Relationship between offender and victim

Comments: Additional data can be requested from local law enforcement. The National Center for Juvenile Justice maintains also allows access to the FBI's Supplementary Homicide Reports (EZASHR) webpage at www.ojjdp.gov/ojstatbb/ezashr/.

Intimate Partner Violence Services

National, State, or Local Level Data: State

Purpose: To provide publically available North Carolina crime trend data related to intimate partner violence.

Access: Public

Contact:	National:	State:
Lead Organization:	-	Governor's Crime Commission
Phone:	-	(919) 733-4564
Email:	-	-
Website:	-	www.ncgccd.org/SACDATA.htm

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size: 6,000 crimes/year (2003)

Demographic Variables:

- Age Category (juvenile or adult)
- Yea

Primary Outcomes:

- Forcible rape arrests
- Forcible rape crimes
- Domestic violence protective orders
- Murders by county

S

Arrests for weapons

Data Availability and Release:		
Released:	Annually	
	National	State
Year started:	-	1973
Year ended:	-	Ongoing
Data collection method: Datasets are abstracted from the annual publication of state crime reports.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: Domestic violence protective order report available at www.ncgccd.org/pdfs/pubs/2007scorecard.pdf. Reports are created from data abstracted from N.C. Uniform Crime Reports. UCRs can be accessed at crimereporting.ncdoi.gov/.

North Carolina Attorney General Domestic Violence Statistics

National, State, or Local Level Data: State

Purpose: To provide annual statistics on domestic violence-related homicides in North Carolina.

Access: Public

Contact:	National:	State:
Lead Organization:	-	Office of the Attorney General of the State of North Carolina
Phone:	-	(919) 716-6400
Email:	-	ncdoj.gov/getdoc/d1ba7632-eced-41be-945f-
		8c2015756efe/ContactNCDOJ.aspx
Website:	-	www.ncdoj.gov/Help-for-Victims/Domestic-Violence-
		Victims/Domestic-Violence-Statistics.aspx

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	Yes

Population size:

131 domestic violence-related homicides/year (2008)

Criminal status

Demographic Variables:

- Sex
- County of residence
- Relationship of perpetrator to victim
- Protection order status

Primary Outcomes:

Domestic violence-related homicide descriptive statistics

Data Availability and Release:		
Released:	Annually	
	N-411	Chaha
	<u>National</u>	<u>State</u>
Year started:	-	2007
Year ended:	-	Ongoing
Data collection r	nethod: State a	ind local law enforcement
agencies are required to report all domestic violence-		
related homicides to the N.C. Attorney General's Office as		
mandated by N.O	C. statute.	

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
□ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☑ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☑ Intimate Partner Violence

Comments: Report for 2008 available at ncdoi.gov/getdoc/a0d13df1-53bd-409f-a7ab-d53af88c91ce/2008-DV-Homicide-Report-Final.aspx

North Carolina Child Fatality Prevention Team

National, State, or Local Level Data: State

Purpose: To reduce and prevent child fatalities through the understanding of the circumstances surrounding child deaths and making fact-based, data-driven changes to policy and law.

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Child Fatality Prevention Program
Phone:	-	(919) 445-4414
Email:	-	kragan@ocme.unc.edu
Website:	-	www.ocme.unc.edu/nccfpp/index.shtml

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	Yes
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	No

Population size:

~ 600 child fatalities investigated/year

Demographic Variables:	
■ Sex	 Last grade completed
Age	
Race	
 Hispanic Ethnicity 	

Prima	Primary Outcomes:		
•	Unintentional Injuries	•	Undetermined deaths
- 1	Homicides	•	Circumstances
• :	Suicides	•	Trends
•	SIDS		

Data Availability and Release:		
Released:	Annually	
	National	State
Year started:	-	1999
Year ended:	-	Ongoing
Data collection	method: Data are	abstracted from NC
OCME records, law enforcement, DMV, medical records,		
DOC, and DSS.		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:	
☑ Motor Vehicle	☑ Drowning
☑ Falls	☑ Firearms
☑ Unintentional Poisoning	☑ Suicide/Self-harm
☑ Bike	☑ Homicide/Assault
☑ Pedestrian	☑ Sexual Violence
☑ Fire/Burn	☑ Intimate Partner Violence

Comments: The CFPT collects data to fulfill the mission of the N.C. Child Fatality Prevention Program. The data are confidential and are released only in aggregate form. The CFPT does not have a primary purpose to serve as a data source to others, but attempts to assist others by producing an annual report as well as customized reports, when possible, upon request. Those inquiring about the availability of data should contact the office directly to determine what data are publically available.

Supplementary Homicide Report - Profile of Intimate Partner Violence (IPV) Cases in Large Urban Counties

National, State, or Local Level Data: National

Purpose: To examine how IPV cases are handled by the justice system

Access: Public

Contact:	National:	State:
Lead Organization	Bureau of Justice Statistics	-
Phone:	(202) 307-1241	-
Email:	askbjs@usdoj.gov	-
Website:	bjs.ojp.usdoj.gov/index.cfm?ty=pbdetail&iid=2024	-

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	Yes

Population size: 3,750 cases

Demographic Variables:	
•	Sex
•	Age
•	Race
•	Hispanic Ethnicity

Primary Outcomes:		
 Type of assault charge filed 	 Case processing outcomes 	
Type of victim injury	 Alcohol or drug use 	
 Defendant weapon use 	Witness of incident	
Location of incident	 History of abuse 	

Data Availability and Release:		
Released:	Single study	
	<u>National</u>	<u>State</u>
Year started:	2002	-
Year ended:	2002	-
Data collection method: Data were abstracted from prosecutor files and court records.		

Other organizations with access and ability to analyze these data:

Initiant Areas Covered	
Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
III calla	[7] Fine and a
☐ Falls	☑ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
_	
□ Biles	
☐ Bike	☑ Homicide/Assault
	_
☐ Pedestrian	☑ Sexual Violence
☐ Fire/Burn	✓ Intimate Partner Violence
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Comments: N.C. sexual assault report located at bjs.ojp.usdoj.gov/content/pub/pdf/scpdvc.pdf; intimate partner violence report: bjs.ojp.usdoj.gov/content/pub/pdf/pipvcluc.pdf; bjs.ojp.usdoj.gov/content/pub/pdf/ipvus.pdf. The National Center for Juvenile Justice maintains an Easy Access to the FBI's Supplementary Homicide Reports (EZASHR) webpage at: www.ojjdp.gov/ojstatbb/ezashr/.

Other Sources of Data

Healthy Carolinians

National, State, or Local Level Data: State, Local

Purpose: To use community health assessments in prioritizing health issues and guiding intervention planning. The ultimate goal of Healthy Carolinians is to make N.C. the healthiest state in the nation by building and mobilizing healthly communities.

Access: Public

Contact:	National:	State:
Lead Organization:	-	Healthy Carolinians
Phone:	-	(919) 707-5150
Email:	-	hcinfo@dhhs.nc.gov
Website:	-	www.healthycarolinians.org

Format in which data are available:

•	Prepared report?	Yes
•	Customized report?	No
•	Raw data?	No
•	Query capability?	No
•	Data collection instrument available?	Yes

Population size:

Varies according to Healthy Carolinians Partnership and local health departments.

Variables:		
County	Action item	
 Year of community health assessment 		
Focus area		
 Health objective 		

Primary Outcomes:		
 Child abuse and neglect 	 Intimate partner violence 	
 Unintentional childhood injuries 	 Suicide prevention 	
 Alcohol/substance abuse 	Fall prevention	
 Sexual assault awareness and prevention 	 Motor vehicle safety 	

Data Availability and Release:		
Released:	Every four years	
Year started: Year ended:	National - -	<u>State</u> 1993 Ongoing
Data collection method: State data: secondary. Local data: collection methods vary and include surveys, focus groups, secondary data		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:		
☑ Motor Vehicle	✓ Drowning	
☑ Falls	☑ Firearms	
☑ Unintentional Poisoning	☑ Suicide/Self-harm	
☑ Bike	☑ Homicide/Assault	
☑ Pedestrian	☑ Sexual Violence	
☑ Fire/Burn	☑ Intimate Partner Violence	

Comments: Local data are gathered and compiled in a report every four years; the assessment cycle is available on the website. The County profiles have links to the Healthy Carolinians partnerships in each county, as well as information on their priority areas and links to their community health assessments where available: www.healthycarolinians.org/county/default.aspx. The "Community Health Assessments Integration System" allows the user to select specific objective/focus areas and see who has selected those by county/region/year www.healthycarolinians.org/assessment/healthobjectives.aspx Data are limited to priorities and activities listed on the community health assessment action plans.

North Carolina Population Estimates

National, State, or Local Level Data: State

Purpose: Provides N.C. population estimates classified by year, county, race, sex, age, and Hispanic ethnicity.

Access: Public

Contact:	National:	State:	
Lead Organization: National Center for Health Statistics, Centers for Disease		State Center for Health Statistics (N.C.)	
	Control and Prevention		
Phone:	(800) 232-4636	(919) 715-4478	
Email:	cdcinfo@cdc.gov	SCHS.Info@dhhs.nc.gov	
Website:	www.cdc.gov/nchs/nvss/bridged race.htm#data	www.schs.state.nc.us/SCHS/data/population/nchspop.cfm	

Format in which data are available:

•	Prepared report?	No
•	Customized report?	No
•	Raw data?	Yes
•	Query capability?	Yes
•	Data collection instrument available?	No

Population: 9,380,884 N.C. residents (2009)

D	emographic Variables:		
•	Sex	•	County of residence
•	Age		
•	Race		
	Hispanic Ethnicity		

Primary Outcomes:
 Population estimate

Data Availability and Release:			
Released:	Annually		
Vttd-	<u>National</u>	State	
Year started:	1990	1990	
Year ended:	Ongoing	Ongoing	
Data collection method: See www.cdc.gov/nchs/nvss/bridged_race.htm			

Other organizations with access and ability to analyze these data:

N.C. Division of Public Health, State Center for Health Statistics; N.C. Division of Public Health, Injury and Violence Prevention Branch

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☐ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☐ Intimate Partner Violence

Comments: Population totals are different from the estimate released by the State Demographer. This is the population file used by the N.C. Division of Public Health, State Center for Health Statistics and Injury and Violence Prevention Branch for calculations.

North Carolina Population Estimates and Projections

National, State, or Local Level Data: State

Purpose: Provide annual populations estimates for North Carolina.

Access: Public

Contact:	National:	State:
Lead Organization:	-	State Demographer, N.C. Office of State Budget and
		Management
Phone:	-	-
Email:	-	jennifer.song@osbm.nc.gov
Website:	-	N.C. Office of State Budget and Management):
		www.osbm.state.nc.us/ncosbm/facts_and_figures/socioeco
		nomic data/population estimates.shtm
		N.C. State Center for Health Statistics:
		www.schs.state.nc.us/SCHS/data/population/sdpop.cfm

Format in which data are available:

Prepared report?
 Customized report?
 Raw data?
 Query capability?
 Data collection instrument available?
 No

Population size: 9,382,609 N.C. residents (2009)

Demographic Variables:

- Sex
- Age
- Race (white/minority)

Primary Outcomes:

Population estimate

Data Availability and Release:			
Released:	Annually		
	<u>National</u>	<u>State</u>	
Year started:	-	1976	
Year ended:	-	Ongoing	
Data collection method: Estimates and projections are			
made using mathematical models and data collected from			
federal, state, ar	nd municipal sou	rces.	

Other organizations with access and ability to analyze these data: N.C. Division of Public Health, State Center for Health Statistics

Injury Areas Covered:	
☐ Motor Vehicle	☐ Drowning
☐ Falls	☐ Firearms
☐ Unintentional Poisoning	☐ Suicide/Self-harm
□ Bike	☐ Homicide/Assault
☐ Pedestrian	☐ Sexual Violence
☐ Fire/Burn	☐ Intimate Partner Violence

Comments: Population estimates categorize race as white or minority. Other population and socioeconomic data are available from the State Demographer's Office/OSBM. Population totals are different from the estimate released by the National Center for Health Statistics.

North Carolina Statewide Automated Victim Assistance and Notification (SAVAN)

National, State, or Local Level Data: State, Local

Purpose: To help victims of crime get custody status and court information about offenders.

Access: Public

Contact:	National:	State:
Lead Organization:	-	N.C. Department of Corrections/The Governor's Crime
		Commission
Phone:	-	(877) 627-2826
Email:	-	dallan@N.C.GCCD.org
Website:	-	www.ncsavan.org/

Format in which data are available:

•	Prepared report?	No
•	Customized report?	Yes
•	Raw data?	No
•	Query capability?	Yes
•	Data collection instrument available?	No

Population size:

De	mographic Variables:		
•	Sex	•	Holding facility
	Age		
	Race		
	Custody status		

Primary Outcomes:

- Offenders' custody status
- Offenders' court information
- Notification of served protective orders
- Sex offender status

Data Availability and Release:				
Released:	Daily			
		6		
	<u>National</u>	<u>State</u>		
Year started:		1999		
Year ended:		Ongoing		
Data collection	method: State-wi	de automated system that		
Data collection method: State-wide automated system that				
links records from the N.C. sheriffs, the N.C. Department of				
Corrections, and the N.C. court system (district attorney				
offices).		•		

Other organizations with access and ability to analyze these data:

Injury Areas Covered:			
☐ Motor Vehicle		☐ Drowning	
☐ Falls		☐ Firearms	
☐ Unintentional P	oisoning	☐ Suicide/Self-harm	
		F /a II	
□ Bike		☑ Homicide/Assault	
☐ Pedestrian		☑ Sexual Violence	
☐ Fire/Burn		☑ Intimate Partner Violence	

Comments: N.C. SAVAN links custody, sex offender, and protective order information with national data through the Victim Information and Notification (VINE) Link application (www.vinelink.com/vinelink/initMap.do).